

CLAIMS

1. (Currently Amended) A method comprising:

advertising, from a primary terminal client ~~an intermediate computer~~ coupled to a plurality of small displays, the availability of a contiguous large display to a terminal server, the large contiguous display comprising the plurality of small displays that are controlled by thin clients, ~~but advertised as a contiguous large display~~;

receiving a remote terminal services environment ~~video data~~ over a network from the terminal server ~~a network computer~~, the remote terminal services environment ~~video data~~ formatted for display on the large contiguous display that comprises the plurality of small displays;

receiving configuration information respectively from a plurality of thin clients, each of the received configuration information including attribute information associated with a small display that is part of the large contiguous display;

reformatting the remote terminal services environment ~~video data~~ on the primary terminal client ~~intermediate computer~~ for display on a number of the plurality of small displays that are part of the large contiguous display; ~~and~~

distributing reformatted remote terminal services environment ~~video data~~ from the primary terminal client ~~intermediate computer~~ to at least some of the small displays; and

managing an active cursor that is displayed on the large contiguous display to pass the active cursor from one of the small displays to another of the small displays in response a mouse movement received by the primary terminal client.

2. (Currently Amended) A method as recited in claim 1, wherein the distributing comprises distributing the reformatted remote terminal services environment ~~video data~~ to the thin clients, each of the plurality of thin clients configured to drive one of the small displays being part of the large contiguous display.

3. (Currently Amended) A method as recited in claim 1, further comprising:
determining a large contiguous display resolution based on the received configuration information from the plurality of thin clients; and
sending a request to the terminal server ~~network computer~~ from the primary terminal client ~~intermediate computer~~ to transfer the video data from the network computer to the primary terminal client ~~intermediate computer~~ at the large contiguous display resolution, and
wherein the received configuration information from each of the plurality of thin clients includes an identification, a location and a screen resolution for one of the small displays that is part of the large contiguous display.

4. (Currently Amended) A method as recited in claim 1, wherein the reformatting comprises converting coordinates of drawing commands from large contiguous display coordinates into small display coordinates.

5. (Original) A method as recited in claim 1, wherein the reformatting comprises creating multiple drawing commands from a single drawing command, wherein the single drawing command would otherwise control a drawing that spans two

or more of the small displays.

6. (Currently Amended) A processor-readable medium storing processor-executable instructions configured for:

advertising, from a primary terminal client ~~an intermediate computer~~ coupled to a plurality of small displays, the availability of a large contiguous display to a terminal server, the large contiguous display comprising the plurality of small displays that are controlled by thin clients, ~~but advertised as a contiguous large display~~;

receiving, at the primary terminal client ~~intermediate computer~~, configuration information respectively from a plurality of thin clients, each of the received configuration information including attribute information associated with a separate small display that is part of the large contiguous display;

receiving a remote terminal service environment ~~video data~~ over a computer network at the intermediate computer, the video data configured for display on the large contiguous display;

reconfiguring the remote terminal service environment ~~video data~~ for display on the small displays in accordance with the configuration information; and

sending reconfigured remote terminal service environment ~~video data~~ from the primary terminal client ~~intermediate computer~~ to the small displays.

7. (Previously Presented) A processor-readable medium storing processor-executable instructions as recited in claim 6, storing further processor-executable instructions configured for:

determining a large display resolution from the configuration information; and
requesting from a network computer, the video data at the large display resolution.

8. (Currently Amended) A processor-readable medium storing processor-executable instructions as recited in claim 7:

wherein the received configuration information from each of the plurality of clients includes an identification, a location and a screen resolution for one of the small displays that is part of the large display; and

wherein the determining a large contiguous display resolution comprises summing the screen resolutions of the small displays according to a location of each the small displays within the large contiguous display.

9. (Previously Presented) A processor-readable medium storing processor-executable instructions as recited in claim 6, wherein the reconfiguring the video data comprises:

altering coordinates of a drawing command to correspond to the small displays;
or

creating multiple new drawing commands from a single drawing command, each new drawing command corresponding to one of the small displays.

10. (Currently Amended) A processor-readable medium storing processor-executable instructions as recited in claim 6, wherein the sending comprises

determining which of the small displays to send reconfigured video data to based on which portion of the large contiguous display each of the small displays supports.

11-17. (Canceled).

18. (Currently Amended) A large display configuration computer comprising:
a configuration to:

advertise the availability of a large display, the large display comprising a plurality of small display devices, but advertised as a contiguous large display;

receive, over a computer network, video data formatted for display in its entirety on the large display that comprises the plurality of small displays;

receive configuration data from a plurality client computers each having an associated display device, the configuration data received from each client computer including a physical location and a display resolution of the display device associated therewith; and

reformat the video data formatted for the large display for display across the display devices associated with the plurality of client computers, the reformatting of the video data for the large display including dividing the video data into distinct video data portions that may be individually rendered on the display devices associated with the plurality of client computers.

19. (Previously Presented) A computer as recited in claim 18, wherein the dividing of the video data includes converting coordinates associated with the video

data into multiple coordinate sets.

20. (Previously Presented) A computer as recited in claim 19, wherein the configuration module is further configured to send a coordinate set of the multiple coordinate sets to each of the plurality of client computers.

21. (Canceled).